


## APPLICATION DATA SHEET

Electronic Version v14

Stylesheet Version v14.0

<b>Title of Invention</b>	DEVICE AND METHODOLOGY FOR REDUCING EFFECTIVE DIELECTRIC CONSTANT IN SEMICONDUCTOR DEVICES		
Application Type : regular, utility			
Attorney Docket Number : FIS920030232US1			
Correspondence address:			
Customer Number:		29625	
Inventors Information:			
<u>Inventor 1:</u>			
<b>Applicant Authority Type:</b>	Inventor		
<b>Citizenship:</b>	US		
<b>Given Name:</b>	Daniel		
<b>Middle Name:</b>	C.		
<b>Family Name:</b>	Edelstein		
<b>Residence:</b>			
<b>City of Residence:</b>	White Plains		
<b>State of Residence:</b>	NY		
<b>Country of Residence:</b>	US		
<b>Address-1 of Mailing Address:</b>	15 Charlotte Street		
<b>Address-2 of Mailing Address:</b>			
<b>City of Mailing Address:</b>	White Plains		
<b>State of Mailing Address:</b>	NY		
<b>Postal Code of Mailing Address:</b>	10606		
<b>Country of Mailing Address:</b>	US		
<b>Phone:</b>			
<b>Fax:</b>			
<b>E-mail:</b>			
<u>Inventor 2:</u>			
<b>Applicant Authority Type:</b>	Inventor		
<b>Citizenship:</b>	US		
<b>Given Name:</b>	Matthew		
<b>Middle Name:</b>	E.		

**Family Name:** Colburn  
**Residence:**  
**City of Residence:** Hopewell Junction  
**State of Residence:** NY  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 41 Farview Road  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Hopewell Junction  
**State of Mailing Address:** NY  
**Postal Code of Mailing Address:** 12533  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 3:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Edward  
**Middle Name:** C.  
**Family Name:** Cooney  
**Name suffix:** III  
**Residence:**  
**City of Residence:** Jericho  
**State of Residence:** VT  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 16 South Main Street  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Jericho  
**State of Mailing Address:** VT  
**Postal Code of Mailing Address:** 05465  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 4:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Timothy  
**Middle Name:** J.  
**Family Name:** Dalton

**Residence:**

**City of Residence:** Ridgefield  
**State of Residence:** CT  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 72 Sarah Bishop Road  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Ridgefield  
**State of Mailing Address:** CT  
**Postal Code of Mailing Address:** 06877  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

**Inventor 5:**

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** John  
**Middle Name:** A.  
**Family Name:** Fitzsimmons  
**Residence:**  
**City of Residence:** Poughkeepsie  
**State of Residence:** NY  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 51 Skyview Drive  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Poughkeepsie  
**State of Mailing Address:** NY  
**Postal Code of Mailing Address:** 12603  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

**Inventor 6:**

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Jeffrey  
**Middle Name:** P.  
**Family Name:** Gambino  
**Residence:**  
**City of Residence:** Westford

**State of Residence:** VT  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 98 Huntley Road  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Westford  
**State of Mailing Address:** VT  
**Postal Code of Mailing Address:** 05494  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 7:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Elbert  
**Middle Name:** E.  
**Family Name:** Huang  
**Residence:**  
**City of Residence:** Tarrytown  
**State of Residence:** NY  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 21 Church Street  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Tarrytown  
**State of Mailing Address:** NY  
**Postal Code of Mailing Address:** 10591  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 8:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Michael  
**Middle Name:** W.  
**Family Name:** Lane  
**Residence:**  
**City of Residence:** Cortlandt Manor  
**State of Residence:** NY  
**Country of Residence:** US

**Address-1 of Mailing Address:** 27 Ann Street  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Cortlandt Manor  
**State of Mailing Address:** NY  
**Postal Code of Mailing Address:** 10567  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 9:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Vincent  
**Middle Name:** J.  
**Family Name:** McGahay  
**Residence:**  
**City of Residence:** Poughkeepsier  
**State of Residence:** NY  
**Country of Residence:** US  
**Address-1 of Mailing Address:** Five Yates Boulevard  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Poughkeepsie  
**State of Mailing Address:** NY  
**Postal Code of Mailing Address:** 12601  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 10:

**Applicant Authority Type:** Inventor  
**Citizenship:** GB  
**Given Name:** Lee  
**Middle Name:** M.  
**Family Name:** Nicholson  
**Residence:**  
**City of Residence:** Katonah  
**State of Residence:** NY  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 39 Huntville Road  
**Address-2 of Mailing Address:**

**City of Mailing Address:** Katonah  
**State of Mailing Address:** NY  
**Postal Code of Mailing Address:** 10536  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 11:

**Applicant Authority Type:** Inventor  
**Citizenship:** IN  
**Given Name:** Satyanarayana  
**Middle Name:** V.  
**Family Name:** Nitta  
**Residence:**  
**City of Residence:** Poughquag  
**State of Residence:** NY  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 118 Roosevelt Drive  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Poughquag  
**State of Mailing Address:** NY  
**Postal Code of Mailing Address:** 12570  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 12:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Sampath  
**Family Name:** Purushothaman  
**Residence:**  
**City of Residence:** Yorktown Heights  
**State of Residence:** NY  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 2075 Lavoie Court  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Yorktown Heights  
**State of Mailing Address:** NY  
**Postal Code of Mailing Address:** 10598

**Country of Mailing Address:** US

**Phone:**

**Fax:**

**E-mail:**

Inventor 13:

**Applicant Authority Type:** Inventor

**Citizenship:** US

**Given Name:** Sujatha

**Family Name:** Sankaran

**Residence:**

**City of Residence:** Wappingers Falls

**State of Residence:** NY

**Country of Residence:** US

**Address-1 of Mailing Address:** 6D Winthrop Court

**Address-2 of Mailing Address:**

**City of Mailing Address:** Wappingers Falls

**State of Mailing Address:** NY

**Postal Code of Mailing Address:** 12590

**Country of Mailing Address:** US

**Phone:**

**Fax:**

**E-mail:**

Inventor 14:

**Applicant Authority Type:** Inventor

**Citizenship:** GB

**Given Name:** Thomas

**Middle Name:** M.

**Family Name:** Shaw

**Residence:**

**City of Residence:** Peekskill

**State of Residence:** NY

**Country of Residence:** US

**Address-1 of Mailing Address:** 1210 Elm Street

**Address-2 of Mailing Address:**

**City of Mailing Address:** Peekskill

**State of Mailing Address:** NY

**Postal Code of Mailing Address:** 10566

**Country of Mailing Address:** US

**Phone:**

**Fax:**

**E-mail:**

Inventor 15:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Andrew  
**Middle Name:** H.  
**Family Name:** Simon  
**Residence:**  
**City of Residence:** Fishkill  
**State of Residence:** NY  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 269 Crestwood Court  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Fishkill  
**State of Mailing Address:** NY  
**Postal Code of Mailing Address:** 12524  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

Inventor 16:

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Anthony  
**Middle Name:** K.  
**Family Name:** Stamper  
**Residence:**  
**City of Residence:** Williston  
**State of Residence:** VT  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 46 Evergreen Drive  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Williston  
**State of Mailing Address:** VT  
**Postal Code of Mailing Address:** 05495  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**



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Assignee 1:

**Organization Name:** International Business Machines Corporation

**Address-1 of Mailing Address:** New Orchard Road

**Address-2 of Mailing Address:**

**City of Mailing Address:** Armonk

**State of Mailing Address:** NY

**Postal Code of Mailing Address:** 10504

**Country of Mailing Address:** US

**Phone:**

**Fax:**

**E-mail:**